FORM PTO-1082

83308.0001

Express Mail Label No. EL 589 806 213 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of:

Masao KASAHARA

Serial No: Not assigned

Filed: November 29, 2000

For: A CRYPTOSYSTEM USING MULTIVARIABLE POLYNOMIALS

Box PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

CORRESPONDENCE ADDRESS: ☒ Customer Number | 000026021 | ⟶

26021

PATENT _TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

☒ _5_ sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.

☒ _15_ page(s) of specification and _1_ page(s) of abstract of the invention are enclosed.

☒ An assignment of the invention to __MURATA MACHINERY LTD. and Masao KASAHARA__ ☒ is enclosed ☐ will follow.

☐ An associate power of attorney ☐ is enclosed ☐ will follow.

☐ Applicant claims small entity status. See 37 CFR 1.27.

☒ Declaration and Power of Attorney ☒ is enclosed ☐ will follow.

☒ A certified copy of __Japanese__ Patent Application No. __2000-066226__ filed __March 10, 2000__ from which priority is claimed under 35 U.S.C. § 119 is enclosed.

☐ IDS enclosed (☐ with ___ reference(s)).

☐ Preliminary Amendment is enclosed.

☐ Application data sheet is enclosed. See 37 CFR 1.76.

☒ Return postcard is enclosed.

	CALCULATION OF FEES						
	ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM $ ENTITY FEE	$ AMOUNT	$ FEE
A	TOTAL CLAIMS FE E	12	-20	0	LG=$18 SM=$9	$18	0
B	INDEPENDENT CLAIMS FEE*	5	-3	2	LG=$80 SM=$40	$80	160
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						160
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = $270 SMALL ENTITY FEE = $135		$ 0
E	BASIC FEE				LARGE ENTITY FEE = $710 SMALL ENTITY FEE = $355		$ 710
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						$ 870
G	ASSIGNMENT RECORDING FEE					$ 40	$ 40
	*LIST INDEPENDENT CLAIMS 1, 6, 8, 11, 12						

☐ Please charge my Deposit Account No. 50-1314 the amount of $__0__. A copy of this letter is enclosed.

☒ A check in the amount of $__870__ to cover the filing fee is enclosed.

☒ A check in the amount of $__40.00__ to cover Assignment Recordation fee is enclosed.

☒ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**

☒ Any additional filing fees required under 37 C.F.R. 1.16

☒ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,
HOGAN & HARTSON, L.L.P.

By: _____

Louis A. Mok
Registration No. 22,585
Attorney for Applicant(s)

Date: November 29, 2000

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:	Art Unit: Not assigned
Masao KASAHARA	Examiner: Not assigned
Serial No: Not assigned	
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For: A CRYPTOSYSTEM USING MULTIVARIABLE POLYNOMIALS	

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Dear Sir:

I hereby certify that

☒ two copies of a letter of transmittal

☒ check in amount of $ 870 as filing fee

☒ patent application (15 page(s) of specification; 12 claim(s); 1 page(s) of abstract

☒ 5 sheet(s) of formal drawings

☒ executed Declaration and Power of Attorney

☒ assignment of the invention to MURATA MACHINERY LTD. and Masao KASAHARA

☒ certified copy of Japanese patent application No. 2000-066226 which was filed March 10, 2000 from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119

☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: November 29, 2000

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Darin Sutton
Name of person mailing papers

Signature